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Docket No. 293774US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takatoshi SETO, et al.

SERIAL NO: 10/586,397

GAU:

FILED: July 17, 2006

EXAMINER:

FOR: PHOSPHOR AND INCLUDING THE SAME, LIGHT EMITTING APPARATUS, ILLUMINATING APPARATUS AND IMAGE DISPLAY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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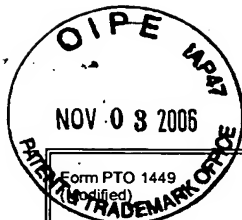
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| Form PTO 1449 (modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 293774US0PCT | | SERIAL NO. 10/586,397 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Takatoshi SETO, et al. | | | |
| | | | | FILING DATE July 17, 2006 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | 2004 0056256 | 05-25-04 | BOKOR, Dieter et al. (equivalent of WO 2002 11214, US 7 064 480 and US 2006 055315) | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | AF | 2003 306675 | 10-31-03 | JP (with English abstract, computer generated translation and equivalent of US 2005 0145854) | | | NO |
| | AG | 2004 501512 | 01-15-04 | JP (equivalent of WO 01 89001) | | | NO |
| | AH | 2002 332481 | 11-22-02 | JP (with English abstract, computer generated Translation and equivalent of US 6 802 990) | | | NO |
| | AI | 00 33389 | 06-08-00 | WO (equivalent of US 6 429 583) | | | NO |
| | AJ | 2005 017066 | 02-24-05 | WO (equivalent of US 7 026 755) | | | NO |
| | AK | 2004 111156 | 12-23-04 | WO (equivalent of US 6 982 045) | | | NO |
| | AL | 2004 2512 | 01-08-04 | JP (with English abstract, computer generated Translation and equivalent of US 6 884 367) | | | NO |
| | AM | 2003 313549 | 11-06-03 | JP (with English abstract and computer generated translation) | | | NO |
| | AN | 2003 261868 | 09-19-03 | JP (with English abstract and computer generated translation) | | | NO |
| | AO | 2002 509978 | 04-02-02 | JP (equivalent of WO 99 50371, US 6 071 432 and US 6 099 754) | | | NO |
| | AP | 10 0306996 | 09-24-01 | KR (with English abstract) | | | NO |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AU | BARRY, Thomas L., "Fluorescence of Eu ²⁺ - Activated Phases in Binary Alkaline Earth Orthosilicate Systems", J. Electrochem. Soc., Vol. 115, No. 11, pgs. 1181-1184, 1968. | | | | | |
| | AV | POORT, S.H.M. et al., "Optical Properties of Eu ²⁺ - Activated Orthosilicates and Orthophosphates", Journal of Alloys and Compounds, Vol. 260, pgs. 93-97, 1997. | | | | | |
| | AW | PARK, Joung Kyu et al., "White Light-Emitting Diodes of GaN-Based Sr ₂ SiO ₄ : Eu and the Luminescent Properties", Applied Physics Letters, Vol. 82, No.5, pgs. 683-685, 2003. | | | | | |
| | AX | KIM, J. S. et al., "Emission Color Variation of M ₂ SiO ₄ :Eu ²⁺ (M=Ba, Sr, Ca) Phosphors for White-Light-Emitting Diode", Solid State Communications, Vol. 133, pgs. 1-4, 2004. | | | | | |
| | AY | KIM, Jong Su et al., "Optical and Structural Properties of Eu ²⁺ -Doped (Sr _{1-x} Ba _x) ₂ SiO ₄ Phosphors", Journal of the Electrochemical Society., Vol. 152, No. 9, pgs. H135-H137, 2005. | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |



U.S. PCT Application Serial No: 10/586,397

Filed: July 17, 2006

Takatoshi SETO, et al.

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STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AA, AF - AP and AU - AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.